

4-H Breeding Project

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| **MARYLAND 4-H ANIMAL SCIENCE -**  **LARGE ANIMAL BREEDING PROJECT RECORD** |

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| **Name** |  | **4-H Age** |  |
| **Primary Club Name** |  | | |
| **Years in 4-H** |  | **Years in this Project:** |  |
| **I have completed this record and believe all information to be complete and accurate. (**Print and sign/date.)  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  **Member’s Signature Date Parent’s Signature Date** | | | |

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| Please indicate your Animal Science Project Area | | | | | | | |
|  | Beef (Breeding) |  | Goat (Meat Breeding) |  | Goat (Dairy Breeding) |  | Horse (Breeding) |
|  | Sheep (Breeding) |  | Swine (Breeding) |  | | | |

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| **What goals did you set for your project this year and how did you achieve them?** |
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| **What were two things you learned from completing this project this year?** |
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| **What is one thing you would like to improve or do differently with your project next year?** |
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| **Life Skills** |

Describe the Life Skills you used and what you learned in relation to your project.

**Example Table**

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| **I used one or more of these Life Skills from the Targeting Life Skills Wheel** | **What I learned as a result of using this skill.** |
| **HEAD**  *Example: Decision Making* | *I learned that I needed to be sure to budget my money when purchasing my rabbit projects so I would have enough to cover all of my expenses.* |
| **HEART**  *Example: Sharing* | *I learned how to give younger 4-H members pointers on how to fit and show their animals properly.* |
| **HAND**  *Example: Healthy Life Choices* | *I learned that animals don’t grow well unless they receive the proper food.* |
| **HEALTH**  *Example: Managing Feelings* | *I learned to control my feelings when I became frustrated that my pig would not cooperate to get loaded on the trailer.* |

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| **I used one or more of these Life Skills from the Targeting Life Skills Wheel** | **What I learned as a result of using this skill.** |
| **HEAD** |  |
| **HEART** |  |
| **HAND** |  |
| **HEALTH** |  |



**MARYLAND 4-H LARGE ANIMAL BREEDING PROJECT RECORD**

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| **Project Activities** | | |
| **Include: Field Trips, Skillathon, Judging Workshops, Quality Assurance, Class Participation, etc.**  **All project activities listed should be about this project area only.** | | |
| **Date** | **Name of Activity/Event** | **Location**  **(school, club, county, state, national, etc)** |
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| **Project Communications** | | | |
| **Include: Speeches, Demonstrations, Visual Presentations, etc.**  **All project communications listed should be about this project area only.** | | | |
| **Date** | **Type of Communication** | **Title** | **Location**  **(school, club, county, state, national, etc.)** |
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| **Project Exhibits** | | | |
| **Include: Fair, Shows, Community Events, Contests, etc. All project exhibits listed should be for this project area only.** | | | |
| **Date** | **Exhibit/Class** | **Event/Activity** | **Placing** |
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| **Table 1: Project Animal Information** | | | | | | |
| **Animal Name/ Tag #/ Tattoo** | **Breed** | **Sex** | **Date of Birth** | **Dam** | **Sire** | **Cost** |
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| **Total Cost of Animal Projects Purchased** | | | | | |  |

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| **Table 2: Animal Breeding Information**  **(only include those who are breeding age)** | | | | | | | |
| **Animal Name/ Tag #/ Tattoo** | **Date Bred** | **Date Gave Birth** | **Number Born** | **Number Weaned** | **Type of Breeding** (N-Natural, AI-Artificial Insemination, ET- Embryo Transplant) | **Sire** | **Cost** |
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| **Table 3: Offspring Record** | | | | | |
| **Animals born as a result of animal breeding information in Table 2.** | | | | | |
| **Animal Name/ Tag #/ Tattoo** | **Date of Birth** | **Dam** | **Sire** | **Birth Weight** | **Animal Status (sold, kept for breeding, died, etc.)** |
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| **Table 4: Feed Expenses** | | | | |
| **Date Purchased** | **Type of feed (grain, mix, hay, supplement, pasture, silage)** | **$/lb (total cost divided by lbs)** | **Pounds (lbs)** | **Total Cost** |
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| **Total pounds and total feed costs** | | |  |  |

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| **Table 5: Health and Veterinary Expenses** | | | | | | |
| **(If leasing an animal, you still need to complete the health and veterinary expenses.) List practices & materials used to treat or protect your animals from parasites, illnesses, & diseases. Include veterinary examinations, health papers, treatments for illnesses or injuries, foot care, vaccinations, medications & dewormers. etc.** | | | | | | |
| **Date (s) Treated** | **4-H Tag # or Animal ID** | **Reason for Treatment or Veterinary Visit** | **Treatment Given** | **Withdrawal Period** | | **Cost** |
|  |  |  |  | **Days** | **Date completed** |  |
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| **Total Health and Veterinary Costs** | | | | | |  |

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| **Table 6: All Other Expenses** | | |
| **(Equipment, Supplies, etc.)** | | |
| **Date** | **Description of Item or Expense** | **Cost** |
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| **Total of All Other Expenses** | |  |

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| **Table 7: Income Record** | | |
| **Income from sale of Offspring and/or Project Animal(s)** | | |
| **Date** | **Description of Income** | **Income $** |
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| **Total Income** | |  |

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| **Table 8: All Other Income** | | |
| **Include all other income from project animal(s) including premiums, products (wool, soap, milk, etc.)** | | |
| **Date** | **Description of Income**  **(sale of milk can be listed monthly)** | **Income $** |
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| **Total Income** | |  |

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| **Table 9: Milk Record**  **(Dairy Animals Only)** | | | |
| **Month** | **Pounds of Milk (approximate)** | **Month** | **Pounds of Milk (approximate)** |
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| **Total Milk Production** | | |  |

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| **Financial Summary: Please make sure to use the above totals.**  Determine how much money you made or lost on your project animals. You can determine your profit/loss by: | | |
| 1. Income | 1. Money received from sale of offspring and/or project animals (Table 7) | $ |
|  | 1. All Other Income (Table 8) | $ |
|  | **Total Income (A)** | $ |
| 1. Expenses | 1. Project Animal Costs (Table 1) | $ |
|  | 1. Feed Expenses (Table 4) | $ |
|  | 1. Health and Veterinary Expenses (Table 5) | $ |
|  | 1. All Other Expenses (Table 6) | $ |
|  | **Total Expenses (B)** | $ |
| 1. **Total** | **Subtract B from A to get total** | **$**  **(Profit or loss)** |